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TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Van Rooijen et al.

Serial No.: 10/032,201

Filed: December 19, 2001

For: **METHODS FOR THE PRODUCTION OF MULTIMERIC PROTEINS COMPLEXES, AND RELATED COMPOSITIONS**

Art Unit: 1638

Examiner: Unassigned

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit August 29, 2002

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*Alicia Bradbury* 8/29/02  
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PRELIMINARY AMENDMENT

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U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Preliminary to examination of the above-captioned application, please amend the application as follows (a marked-up copy of the amended specification and claims is attached to this Amendment):

**IN THE SPECIFICATION:**

**Please replace the paragraph on page 1, lines 23-28, with the following;**

Multimeric proteins (i.e. proteins comprising multiple polypeptide chains) are a biologically and commercially important class of proteins. Antibodies for example are multimeric proteins which are used to treat a wide range of disease conditions. However in view of their complexity, multimeric proteins frequently represent significant manufacturing challenges.

**Please replace the paragraph on page 2, lines 11-14, with the following;**

However, there is a need in the art to further improve the methods for the recombinant expression of multimeric proteins, including redox proteins. The

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*Alicia Bradbury 8/29/02*  
Alicia Bradbury  
Date

TRANSMITTAL LETTER

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TECH CENTER 1600/2900

Sir:

Transmitted herewith is a Preliminary Amendment for filing with the above-referenced application.

( X )

The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

\* \* \*

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

*RT*  
Robert T. Ramos

Registration No. 37,915

Attorney Docket 38814-351B  
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